

Docket Number: 26859.102-US01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled <u>Digital Options Having Demand-Based</u>, <u>Adjustable Returns</u>, and <u>Trading Exchange Therefor</u>, the specification of which is attached hereto unless the following box is checked:

X	was filed on March 16, 2 as United States Applica was amended on	ation Number or PCT International	Application Number <u>09/809,025;</u> ar	nd	
	y state that I have reviewed and by any amendment refer	d and understand the contents of the cred to above.	above identified specification, inc	luding the cl	aims, as
I ackno	wledge the duty to disclos	e information that is material to pat	entability as defined in 37 C.F.R. §	1.56.	
invento United	r's certificate, or § 365(a) States listed below, and ha	nefits under 35 U.S.C. § 119(a)-(d) of any PCT international application ave also identified below any foreign filing date before that of the application.	n, which designated at least one con n application for patent or inventor	intry other tl	han the
Prior Fe		Priority	Claimed		
	500/19447	Patent Cooperation Treaty	18 July 2000 ·	⊠ Yes	□No
(Аррис	ation No.)	(Country)	(Day/Month/Year Filed)	☐ Yes	□ No
(Applie	cation No.)	(Country)	(Day/Month/Year Filed)		
I hereby	y claim the benefit under 3	35 U.S.C. § 119(e) of any United St	ates provisional application(s) listed	d below.	
60/144,		July 21, 1999			
(Applic	ation No.)	(Filing Date)			
(Applic	ation No.)	(Filing Date)	_		
this app paragra C.F.R.	ional application designat dication is not disclosed in ph of 35 U.S.C. § 112, I a	15 U.S.C. § 120 of any United State ing the United States, listed below a the prior United States or PCT into cknowledge the duty to disclose infole between the filing date of the pri	and, insofar as the subject matter of ernational application in the manner formation that is material to patental	each of the or provided by oility as defined	y the first ned in 37
09/744,		July 18, 2000	pending		_
(Applio	cation No.)	(Filing Date)	(Status - patented, pending, abar	patented, pending, abandoned)	
09/448.		November 24, 1999	pending		_
(Applic	ation No.)	(Filing Date)	(Status - patented, pending, abar	ndoned)	



Send Correspondence to:

U.S. PTO Customer Number 26853 COVINGTON & BURLING 1201 Pennsylvania Avenue, N.W. Washington, D.C. 20004-2401 (202) 662-6000 Facsimile (202) 662-6291

Direct Telephone Calls to: (202) 662-6000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jeffrey Lange				
Inventor's signature	JUNE 15, 2001	Date		
Residence New York, New York				
Citizenship USA				
Post Office Address 3 E. 84th Street, Apartment 3, New York, New York 10028				
Full name of second inventor				
Second Inventor's signature		Date		
		Date		
Second Inventor's signature		Date		
Second Inventor's signature Residence		Date		

(Supply similar information and signature for subsequent joint inventors, if any)

POWER OF ATTORNEY ROM ASSIGNEE

Longitude, Inc., a corporation of New York, New York, having a principal place of business at 650 Fifth

Avenue, New York, New York 10019, is assignee of the entire right, title and interest for the United States of

America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on for an invention known as Digital Options Having Demand-Based, Adjustable Returns, and Trading Exchange

Therefor (Attorney Docket No. 26859.102-US01), which is disclosed and claimed in a patent application of the same title by the inventor Jeffrey Lange (said application filed on March 16, 2001 at the U.S. Patent and

Trademark Office, having Application Number 09/809,205).

The Assignee hereby appoints the following U.S. attorneys, and the entire firm of Covington & Burling as its attorneys, to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Paul J. Berman, Reg. No. 36,744

Andrea G. Reister, Reg. No. 36,253

Jeannie M. Perron, Reg. No. 31,180

Thomas W. Krause, Reg. No. 40,335

Richard P. Dulik, Reg. No. 40,598

Henry P. Ting, Reg. No. 46,278

Grady L. White, Reg. No. 40,874

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Customer No. 26853 COVINGTON & BURLING 1201 Pennsylvania Avenue, N.W. Washington, D.C. 20004-2401

Direct phone calls to 202-662-6000. Facsimile: 202-662-6291

FOR: Longitud

SIGNATURE:

A //

W LA

TITLE:

CHEEF EXECUTED OFFICER

DATE:

JUNE 15, 200

Certificate Under 37 C.F.R. § 3.73(b)

Applicant: Jetirey Lange		
Application No: <u>09/809,025</u> Filed: <u>March 16, 2001</u>		
For: Digital Options Having Demand-Based, Adjustable Returns, and Trading Exchange Therefor		
Longitude, Inc. , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)		
states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:		
An Assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
[or]		
B. [] A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:		
1. From: To:		
The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
2. From: To:		
The document was recorded in the Patent and Trademark Office at		
Reel, Frame, or for which a copy thereof is attached.		
3. From: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
[] Additional documents in the chain of title are listed on a supplemental sheet.		
[X] Copies of assignments or other documents in the chain of title are attached.		
To the best of the undersigned's knowledge and belief, title of the patent application identified above is in the assignee identified above.		
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.		
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.		
Date: JUNE 15, 2001		
Name: ANDREW VANRENCE		
Title: CHEER ENGLISHED BERKER		
Signature:		

ASSIGNMENT

WHEREAS, I, Jeffrey Lange, being a citizen of the United States of America, residing at 3 E. 84th Street, Apartment 3, New York, New York, 10028 have made new and useful improvements in Digital Options Having Demand-Based, Adjustable Returns, and Trading Exchange Therefor, for which an application for Letters Patent of the United States was filed on March 16, 2001 as Application No. 09/809,025.

WHEREAS, Longitude, Inc., having a place of business at 650 Fifth Avenue, New York, New York 10019, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.
- Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.

IN TESTIM	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this				
JUNE	, 2001.				

STATE OF Now YORK			
COUNTY OF	NEW YORK	SS:	
Lange, to me kn foregoing instru	nown and known to me to be ment, and who duly acknow	, 2001, before me personally appeared Jeffrey the individual described in and who executed the vledged to me to have executed the foregoing me to have executed the same for the purpose therein	
(SEAL)			
My Commission	n Expires:	NOTARY PUBLIC CAROLYN E. TAYLOR NOTARY PUBLIC, State of New York No. 31-4900526 Qualified in New York County Description of New York County County Taylor County County T	